

SOURCE OF SPECIAL TOOLS, JIGGS, FIXTURES, AND TEST EQUIPMENT APPROXIMATE DATE SPECIAL TOOLS, JIGGS, FIXTURES, AND TEST EQUIPMENT WILL BE AVAILABLE	
N/A	N/A

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ENGINEERING CHANGE PROPOSAL

E. C. P. NO. 1

4. NATURE OF CHANGE (CONTINUED)

This modification will require the replacement of the present destination select rotary switch on the Nav Panel with a concentric shaft rotary switch. This switch will contain an inner shaft with four decks and ten positions (switch #2) as is currently used, and the outer shaft with a single deck and two positions (switch #1). Switch #1 is a lever type switch.

In operation switch #2 will transmit four lines of binary information which will be decoded by the computer for the purpose of selecting one of eight possible destinations. Prior to this selection, the computer program will look at the output of switch #1. This is in the form of a discrete to the computer. If the contacts of switch #1 are open, the decoded output of switch #2 will be recognized as destinations 1 through 8. If the contacts of switch #2 are closed, the computer will recognize the output as destinations 9 through 16.

The present face plate will require a replacement with one containing the engraving necessary to display the additional destinations. In addition, a minor redesign of the panel lighting technique will be required.

5. REASON FOR CHANGE (CONTINUED)

Performance - Changes due to an added function being incorporated into the Nav Panel.

Operating Procedure - Changes since a second switch now commands the original switch. The operator must be aware of his actions with regard to the two switches.

Spare Parts Exhibit - The type switch is being changed and the face plate will also be replaced.

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